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Approved for use through 07/31/2006. OMB 0651-0031

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Substitute for form 1449A/B/PTO				Complete if Known	
				Application Number	NEW 10/567789
				Filing Date	February 9, 2006
				First Named Inventor	Toshio WAKAYAMA
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	0925-0227PUS1

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/TB/	AA*	US-5,959,571-A	09-28-1999	Aoyagi, et al.	
/TB/	AB*	US-6,229,597-B1	05-08-2001	Kikuchi	
/TB/	AC*	US-6,204,755-B1	03-20-2001	Kikuchi	
/TB/	AD*	US-6,249,243-B1	06-19-2001	Takagi	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code <sup>3</sup> -Number-Kind Code <sup>4</sup> (if known)			
/TB/	BA**	EP-1094336-A2	04-05-2001		

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \* CITE NO.: These application(s) which are marked with an single asterisk (\*) next to the Cite No. are not supplied (under 37 CFR 1.58(a)(2)(ii)) because that application was filed after June 30, 2003 or is available in the IFW. \*\* CITE NO.: Those document(s) which are marked with an double asterisk (\*\*) next to the Cite No. are not supplied because they were previously cited by or submitted to the Office in a prior application relied upon in this application for an earlier filing date under 35 U.S.C. 120. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS					
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Examiner Signature	/Timothy Brainard/	Date Considered	11/19/2007
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Substitute for form 1449/PTO.				<i>Complete if Known</i>	
				Application Number	10/567,789-Conf. #2692
				Filing Date	February 9, 2006
				First Named Inventor	Toshio WAKAYAMA
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	0054-0343PUS1

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/TB/	BA	JP-6-150036-A	06-18-1993		
/TB/	BB	EP-0 981 059-A2	02-23-2000		Abs

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/TB/	AA*	US-6,018,309-A	01-25-2000	Mitsumoto et al.	
/TB/	AB*	US-6,384,769-B1	05-07-2002	Mitsumoto et al.	
/TB/	AC*	US-2002/0019089-A1	02-14-2002	Shimizu et al.	

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/TB/	CA	M.I. Skolnik, Radar Handbook, Second Edition McGraw-Hill Inc., 1990			
/TB/	CB	I. Ziskind et al., IEEE Transactions on Acoustics Speech and Signal Processing, Vol. 36, No. 10, pp.1153-1560, October 1988			

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Substitute for form 1449/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

				<i>Complete If Known</i>	
Sheet	1	of	1	Application Number	10/567,789-Conf. #2692
				Filing Date	February 9, 2006
				First Named Inventor	Toshio WAKAYAMA
				Art Unit	3662
				Examiner Name	Not Yet Assigned
				Attorney Docket Number	0054-0343PUS1

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/TB/	BA	EP-1094336-A2	04-05-2001			
/TB/	BB	JP-2000-028718-A	01-28-2000			
/TB/	BC	KR-2000-0069850-A	11-25-2000			

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